



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

|  |   |  |             |   |   |                                |   |            |   |
|--|---|--|-------------|---|---|--------------------------------|---|------------|---|
| Course Title                                     |   | Fields of Specialization III   |             |   |   |                                |   |            |   |
| Course Code                                      |   | UZM803   |             | Course Level  |   | Third Cycle (Doctorate Degree) |   |            |   |
| ECTS Credit                                      | 8 | Workload   | 200 (Hours) | Theory  | 8 | Practice                       | 0 | Laboratory | 0 |
| Objectives of the Course                         |   | Presenting the thesis work, presenting the latest developments about the thesis and providing information about the thesis and explaining the opinions, contributing to the improvement of the quality of the thesis, creating the synergy in the selection and execution of the thesis subjects in the departments and improving the level of education efficiently. to provide motivation, to develop confidence.  |             |   |   |                                |   |            |   |
| Course Content                                   |   | Conducting and writing the thesis on the subject.  |             |   |   |                                |   |            |   |
| Work Placement                                   |   | N/A  |             |   |   |                                |   |            |   |
| Planned Learning Activities and Teaching Methods |   |  |             | Explanation (Presentation), Demonstration, Discussion, Case Study, Project Based Study, Individual Study, Problem Solving |   |                                |   |            |   |
| Name of Lecturer(s)                              |   | Assoc. Prof. Aziz BOSTAN, Assoc. Prof. Beste DİNÇER, Assoc. Prof. Bilgen KIRAL, Assoc. Prof. Bülent ÖZSOY, Assoc. Prof. Emre ERDAN, Assoc. Prof. Engin ÇAKIR, Assoc. Prof. Esin OKTAY, Assoc. Prof. Gülnur KARAKAŞ TANDOĞAN, Assoc. Prof. Gülşah SEZEN AKAR, Assoc. Prof. Hakan ATAY, Assoc. Prof. Keziban AMANAK, Assoc. Prof. Kıymet YAVUZASLAN, Assoc. Prof. Mehmet BÖLÜKBAŞ, Assoc. Prof. Mehmet Mustafa KARACA, Assoc. Prof. Müslime GÜNEŞ, Assoc. Prof. Nurdan GEZER, Assoc. Prof. Safiye ÖZVURMAZ, Assoc. Prof. Seher SARIKAYA KARABUDAK, Assoc. Prof. Serap GÖKÇE ESKİN, Assoc. Prof. Sultan ÖZKAN, Assoc. Prof. Şahin BULUT, Assoc. Prof. Tuncay SAYGIN, Assoc. Prof. Yelda Özlem KÖLGELİER, Lec. Aylin UĞURLU, Lec. Esin SAYIN, Lec. Hikmet MENGÜASLAN, Lec. Mehmet AYDINER, Lec. Mehmet ULUTAŞ, Lec. Selda BULCA, Lec. Sercan YAVAN, Lec. Serdar ÜNAL, Lec. Sevil ÖZCAN, Lec. Taner BULUT, Lec. Yılmaz ERDEM, Lec. Zeynep BOZKAN, Prof. Abdullah TANRISEVDİ, Prof. Ahmad NAHMADOV, Prof. Ahmet Can BAKKALCI, Prof. Atakan KOÇ, Prof. Aydın ÜNAY, Prof. Bayazıt MUSAL, Prof. Bekir Hakan KÖKSAL, Prof. Burçin ÖLÇÜCÜ, Prof. Bülent BOZDOĞAN, Prof. Elif ALADAĞ, Prof. Emetullah Yasemin BOZDAĞLIOĞLU, Prof. Engin ERTAN, Prof. Fatma ÇAKIR, Prof. Fatma Neval GENÇ, Prof. Feriştah SÖNMEZ, Prof. Filiz ADANA, Prof. Filiz KÖK, Prof. Gamze BAŞBÜLBÜL, Prof. Göksel ERBAŞ, Prof. Gülgün TÜRK, Prof. Hamza KAHRİMAN, Prof. Hasan Hüseyin KART, Prof. Hatice Hale BOZKURT, Prof. Hilal AKTAMIŞ, Prof. Hülya ARSLANTAŞ, Prof. Hüseyin ÇELİK, Prof. Hüsnüye ÇALIŞIR, Prof. İbrahim AKIN, Prof. Kayhan DELİBAŞ, Prof. Kerem URAL, Prof. Kerim GÜNDOĞDU, Prof. Mehmet ULUKAN, Prof. Mehtap KILIÇ EREN, Prof. Mihrican MUTİ, Prof. Muhammet Emin GÜNAY, Prof. Murat BOYACIOĞLU, Prof. Murat SARIERLER, Prof. Murat ŞENTUNA, Prof. Murat YILMAZ, Prof. Mustafa ÖZÇAĞ, Prof. Mustafa SÜRMEN, Prof. Necmiye CÖMERTLER, Prof. Nuh KILIÇ, Prof. Osman PEKER, Prof. Özcan CENGİZ, Prof. Özge ÇEVİK, Prof. Pınar Alkım ULUTAŞ, Prof. Ruhi SARP KAYA, Prof. Selim SEKKİN, Prof. Serap SAVAŞAN, Prof. Serdar PAŞA, Prof. Sevgi ÖZSOY, Prof. Süleyman AYPAK, Prof. Şükrü KIRKAN, Prof. Tülin AKŞİT, Prof. Uğur PARIN, Prof. Vehbi Uğur TANDOĞAN, Prof. Yusuf KADERLİ, Prof. Zekiye KARAÇAM |             |   |   |                                |   |            |   |

### Prerequisites & Co-requisites

|              |        |
|--------------|--------|
| Prerequisite | UZM802 |
|--------------|--------|

### Assessment Methods and Criteria

| Method             | Quantity | Percentage (%) |
|--------------------|----------|----------------|
| Quiz               | 1        | 20             |
| Attending Lectures | 15       | 20             |
| Report             | 1        | 60             |

### Recommended or Required Reading

|   |   |
|---|---|
| 1 | Thesis Writing Guide  |
| 2 | Lecture notes on the selected thesis topic  |
| 3 | All national and international books and publications related to the thesis topic |
| 4 | E-books and internet resources  |

| Week | Weekly Detailed Course Contents |   |
|------|---------------------------------|---|
| 1    | Theoretical                     | Scientific study planning   |
| 2    | Theoretical                     | Scientific study planning   |
| 3    | Theoretical                     | To be able to reach scientific resources related to the field of specialization |
| 4    | Theoretical                     | To be able to reach scientific resources related to the field of specialization |
| 5    | Theoretical                     | Methodological information on the field of expertise                            |



|    |             |   |
|----|-------------|---|
| 6  | Theoretical | Methodological information on the field of expertise                      |
| 7  | Theoretical | Reviewing and evaluating a scientific paper                               |
| 8  | Theoretical | Reviewing and evaluating a scientific paper                               |
| 9  | Theoretical | How to write a scientific paper about the area of ??specialization        |
| 10 | Theoretical | How to write a scientific paper about the area of ??specialization        |
| 11 | Theoretical | Presentation of a scientific paper related to the field of specialization |
| 12 | Theoretical | Presentation of a scientific paper related to the field of specialization |
| 13 | Theoretical | Preparing and presenting sample papers related to the field of expertise  |
| 14 | Theoretical | Scientific sample dissertation study suitable for specialization study    |
| 15 | Theoretical | Examination of the thesis prepared for the specialization study           |

**Workload Calculation**

| Activity                              | Quantity | Preparation | Duration | Total Workload |
|---------------------------------------|----------|-------------|----------|----------------|
| Lecture - Theory                      | 15       | 1           | 2        | 45             |
| Assignment                            | 4        | 3           | 2        | 20             |
| Seminar                               | 3        | 3           | 2        | 15             |
| Project                               | 2        | 5           | 5        | 20             |
| Individual Work                       | 10       | 5           | 5        | 100            |
| Total Workload (Hours)                |          |             |          | 200            |
| [Total Workload (Hours) / 25*] = ECTS |          |             |          | 8              |

\*25 hour workload is accepted as 1 ECTS

**Learning Outcomes**

|   |   |
|---|---|
| 1 | To learn universal norms about thesis study.  |
| 2 | To learn about ethical rules.   |
| 3 | To have knowledge about the history and philosophy of science.  |
| 4 | To work in coordination with his / her supervisor.  |
| 5 | The idea of the thesis is to investigate, project and execute.  |
| 6 | To gain skills in writing, presenting, defending and publishing the thesis.                           |
| 7 | To improve the level of education related to the field, to provide motivation, to develop confidence. |

**Programme Outcomes (Agricultural Machinery Doctorate)**

|    |  |
|----|--|
| 1  | Identification, formulation and solving the problems in the field of Agricultural Machinery  |
| 2  | The ability to use modern engineering tools and techniques   |
| 3  | The ability to use the information, which is obtained by following the scientific and technological developments, in the academic life and practice. |
| 4  | The ability to evaluate multi-faced relationship between them by understanding interaction among agricultural technology, soil, plants and animals   |
| 5  | Professionalism and ethical responsibility   |
| 6  | The ability to work in disciplinary and multi-disciplinary teams   |
| 7  | The ability to communicate effectively   |
| 8  | The ability to do research for accessing information and to use data base and other resources  |
| 9  | The ability to do analyze and interpret the experimental results and the design of experiment  |
| 10 | The ability to identify and interpret knowledge of current professional issues and events  |
| 11 | The ability to get aware the universal and social effects of engineering solutions and applications  |
| 12 | Accordance with the requirements of science and technology, ability to use scientific knowledge creative   |

**Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High**

|    |    |
|----|----|
|    | L2 |
| P1 | 4  |
| P4 | 5  |
| P7 | 5  |

